Figure 5B Supplementary Information. (A) Alterations were detected on the level of order. The top 10 species of each group in terms of maximum abundance on the Oder level.
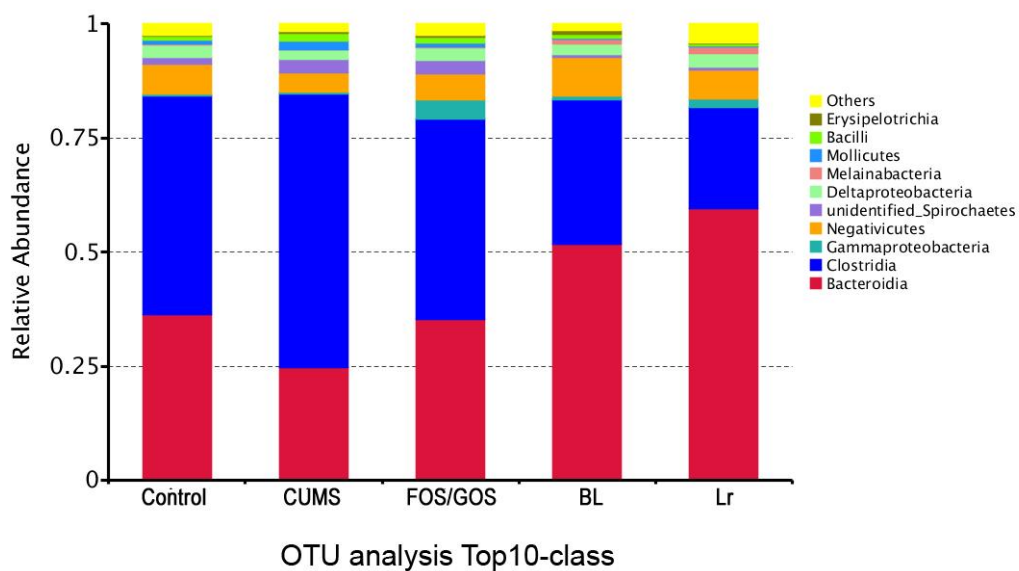

Figure 5B Supplementary Information. (B) Alterations were detected on the level of class. The top 10 species of each group in terms of maximum abundance on the Class level.
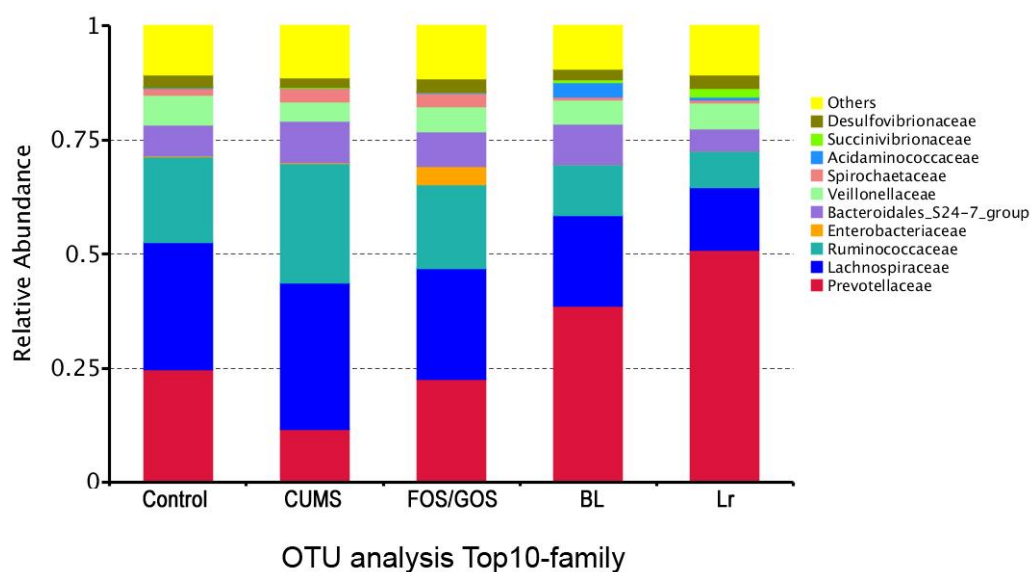
Figure 5B Supplementary Information. (C) Alterations were detected on the level of family. The top 10 species of each group in terms of maximum abundance on the Family level.
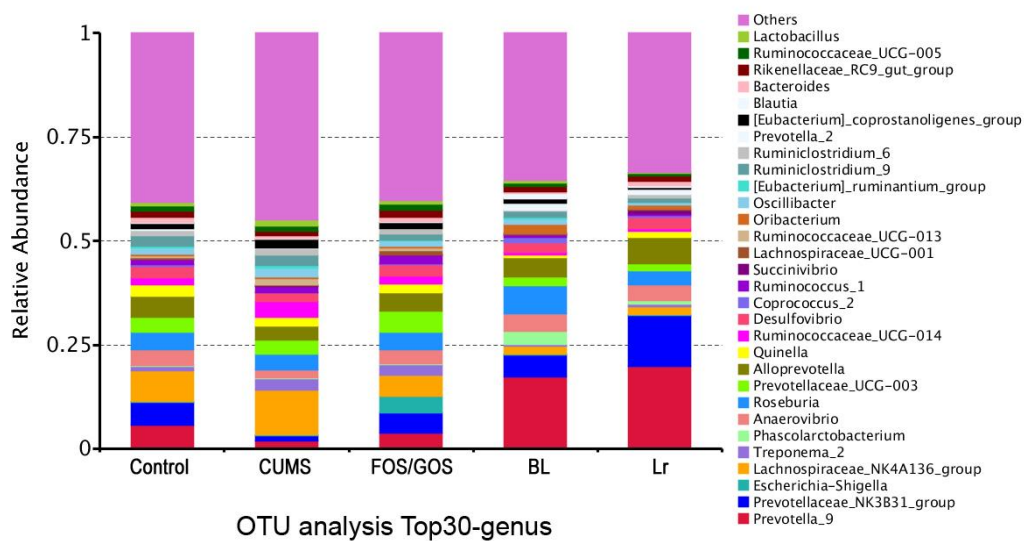

Figure 5B Supplementary Information. (D) Alterations were detected on the level of genus. The top 30 species of each group in terms of maximum abundance on the Genus level.
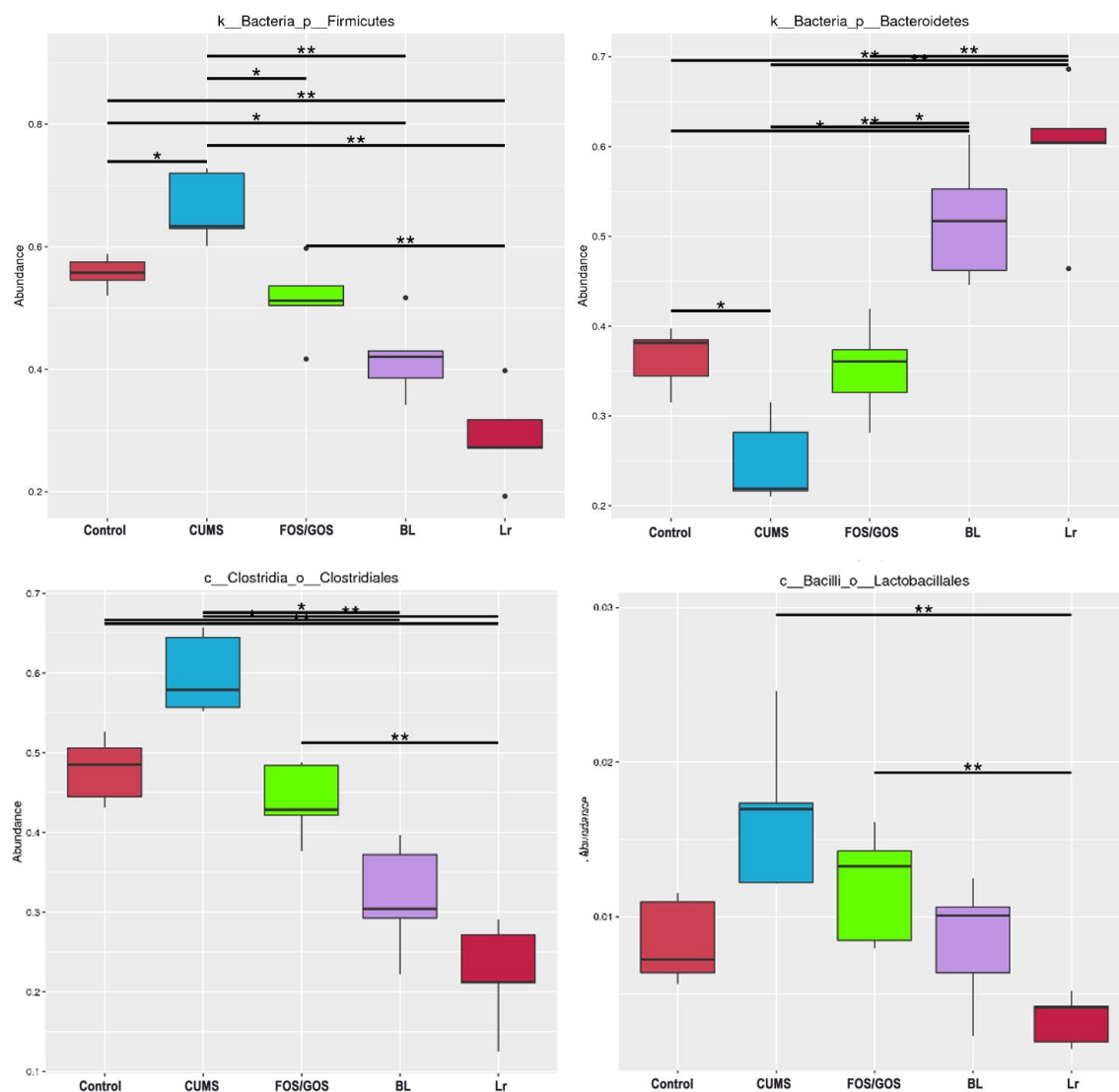
Figure 6 The abundance distribution boxplots of different species between groups. The MetaStat method was used to recognize the suggestively decreased or raised of each group. k, kingdom; p, phylum; c, class; o, order; f, family; g, genus; All values are mean ± SEM (n = 5). *adjusted P value <0.05; **adjusted P value <0.01.
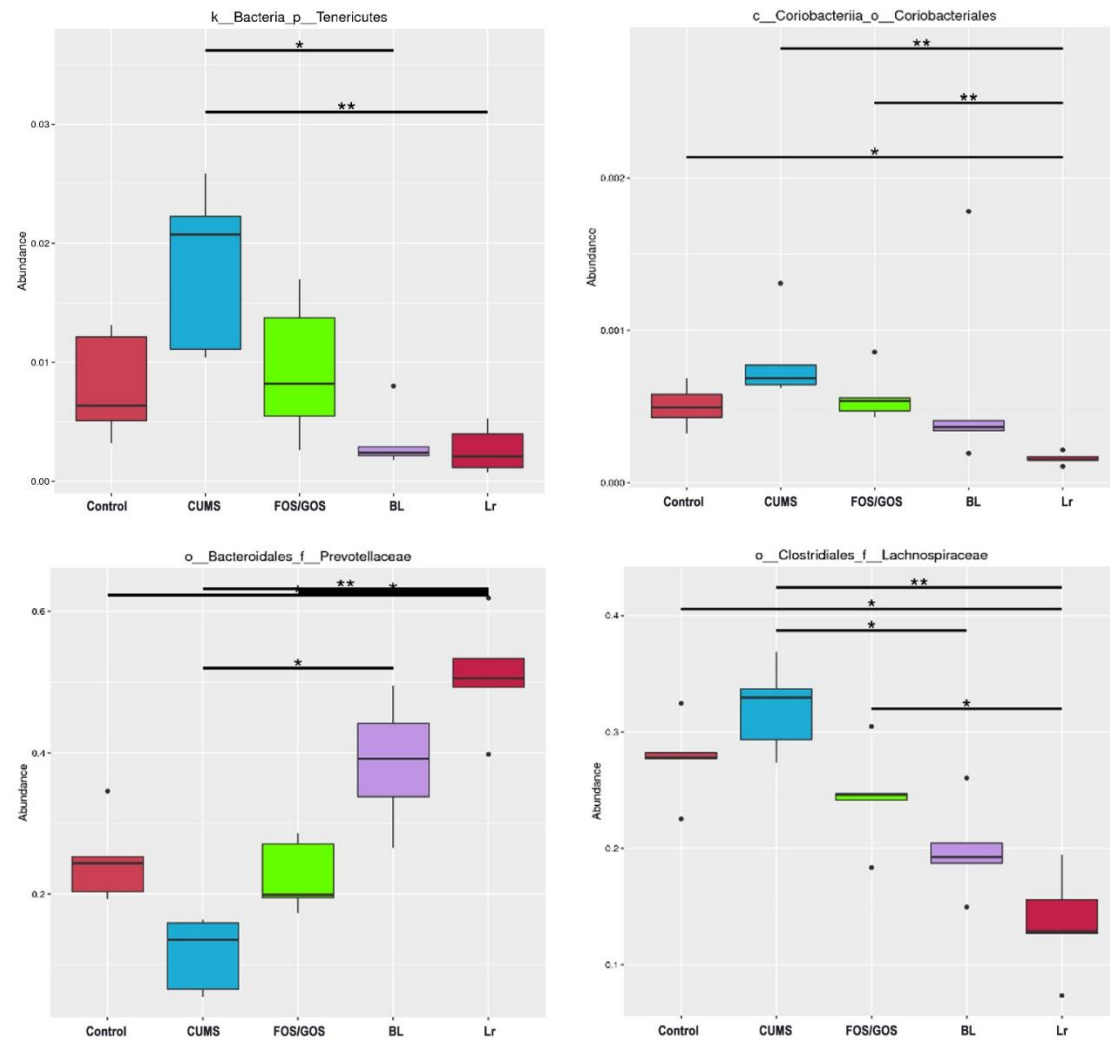
Figure 6 Supplementary Material. The abundance distribution boxplots of different species between groups. The MetaStat method was used to recognize the suggestively decreased or raised of each group. k, kingdom; p, phylum; c, class; o, order; f, family; g, genus; All values are mean ± SEM (n = 5). *adjusted P value <0.05; **adjusted P value <0.01.
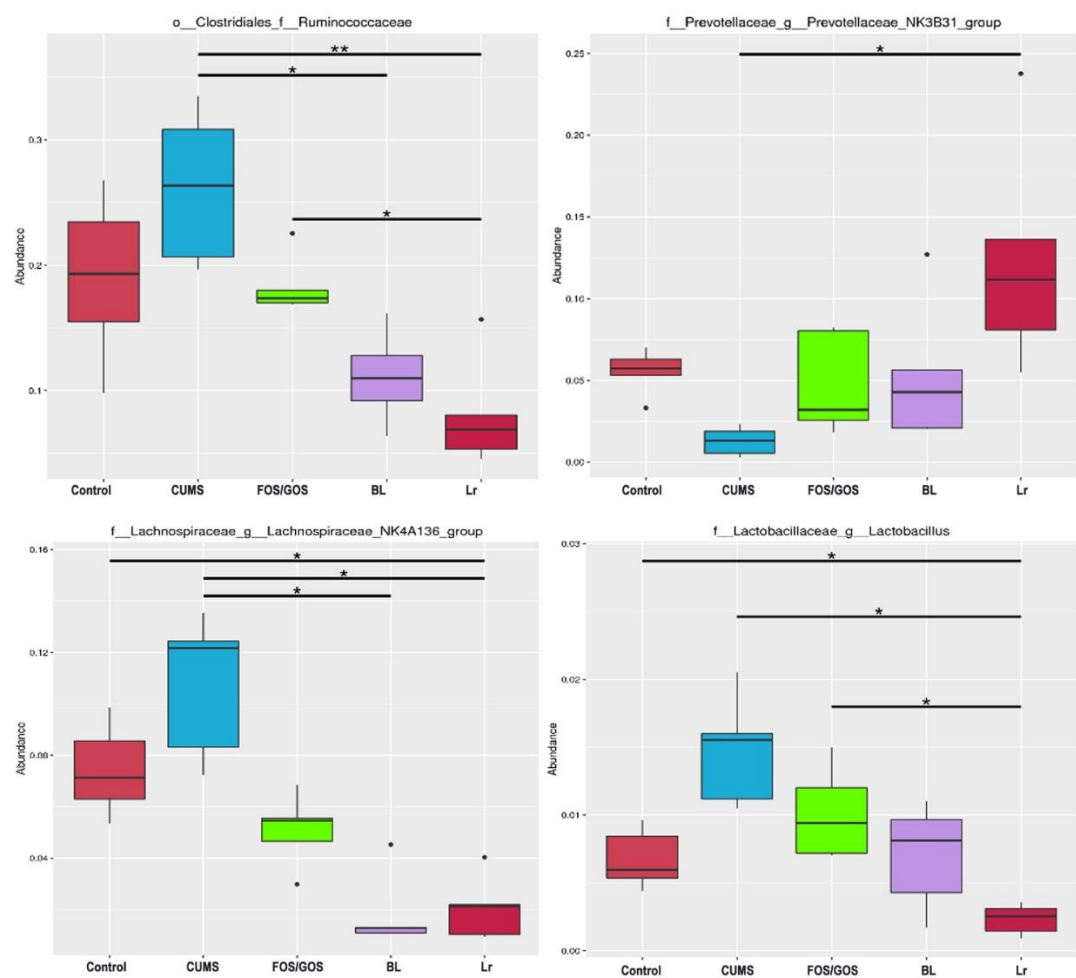
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